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Docket No.: SHO-0053  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Takao NIREKI et al.

Group Art Unit: 2837

Application No.: 10/697,085

Examiner: P. L. Miller

Filed: October 31, 2003

**Confirmation No.: 9736**

For: MOTOR STOP CONTROL DEVICE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 or PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 or PTO/SB/08 be returned in accordance with MPEP §609.

- ☒ A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98
  - ☒ excluding a copy of U.S. patent or U.S. patent application publication as waived by the U.S. Patent and Trademark Office, since this application was filed after June 30, 2003 or has entered the national stage under 35 U.S.C. § 371 after June 30, 2003 (1276 OG 55).
- ☐ As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in parent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ A copy of each listed document, that was cited in the International Search Report or International Preliminary Examination Report attached hereto, should have been provided to the U.S. Patent and Trademark Office by the WIPO, and the provisions of 37 CFR §§1.97

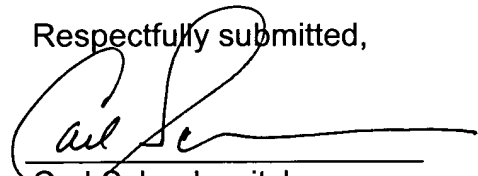
and 1.98 should have been complied with.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

- ☒ 5. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311 or an action that otherwise closes prosecution in the application (37 C.F.R. §1.97(c)). Please charge deposit account 18-0013 in the amount of \$180.00 for payment of the fee under 37 CFR §1.17(p).
- ☒ 7. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

Date: April 20, 2005

Respectfully submitted,

  
\_\_\_\_\_  
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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| Substitute for form 1449A/B/PTO   |   |    |   | <b>Complete if Known</b> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | Application Number       | 10/697,085       |
|   |   |    |   | Filing Date              | October 31, 2003 |
|   |   |    |   | First Named Inventor     | Takao NIREKI     |
|   |   |    |   | Art Unit                 | 2837             |
|   |   |    |   | Examiner Name            | P. L. Miller     |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | SHO-0053         |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | BA                       | 4,772,022                                | 09-20-1988                     | Yoshitomi  |   |
|                       | BB                       | 4,831,477                                | 05-16-1989                     | Sakamoto et al.                                    |   |
|                       | BC                       | 5,609,524                                | 03-11-1997                     | Inoue  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          | CA                       | EPO 0 317 146   | 05-24-1989                        | SIGMA, Incorporated                                |   |                |
|                          | CB                       | EPO 0 380 928   | 08-08-1990                        | Timex Corporation                                  |   |                |
|                          | CC                       | JP 09-327553  | 12-22-1997                        | SAMII KK   |   |                |
|                          | CD                       | JP 2002-159627  | 06-04-2002                        | TAKASAGO Electric Ind. Co.<br>Ltd.                 |   |                |
|                          | CE                       | JP 2003-117076  | 04-22-2003                        | SANKYO KK Nidec Copal<br>Electronics Corp.         |   |                |
|                          | CF                       | GB 546,288  | 12-30-1940                        | Blackburn Aircraft Ltd.                            |   |                |
|                          | CG                       | GB 1 471 866  | 04-27-1977                        | Arthur Shaw et al.                                 |   |                |
|                          | CH                       | GB 2 059 520  | 04-23-1981                        | Alfred Crompton, Amusement<br>Machines Ltd.        |   |                |
|                          | CI                       | GB 2 150 335  | 06-26-1985                        | Arturo Martin Gutierrez                            |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |                |
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| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>2</sup> |
|                                 |                       |   |  |  |                |

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| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|